Rec'd PCT/PTO 13 MAY 2004

TRANSMITTAL LETTER TO THE U ED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		71396		
		U.S. 170/506 4 1 6		
INTERNATIONAL APPLICATION NO. PCT/EP02/12668	INTERNATIONAL FILING DATE 13/Nov./2002	PRIORITY DATE CLAIMED 16/Nov./2001		
TITLE OF INVENTION METHOD OF PRODUCING ALLOY INGO	TS .			
APPLICANT(S) FOR DO/EO/US BLUM et al.				

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(C)(2))
 - a. [] is transmitted herewith (required only If not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11, to 16, below concern other documents (s) or information included:
- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] A substitute specification.
- 15. [] A change of power of attorney and/or address letter.
- 16. [X] Other items or information:
 Formal Drawings (4 sheets)
 Copy of Express Mail Receipt No. EV436440393US
 Copies of Cited References (12)

U.S. Appln No. (if know	wn,sec.37 CFR 15)	International App PCT/EP02/1266		Attorne 71396	Attorney's Lucket Number 71396			
17. [X] The following f BASIC NATIONAL FE Search Report has	E (37 CFR 1.492(a)(1)-(5)): EPO or JPO	\$920.00	ONL	CULATIONS Y	PTO USE		
International prelim	ninary examination fee	paid to USPTO (37 CI	FR 1.482) \$730.00					
No international probut international se	eliminary examination earch fee paid to USPT	fee paid to USPTO (37 TO (37 CFR 1.445(a)(2	7 CFR 1.482) 2)) \$770.00	,				
international search	h fee (37 CFR 1.445(a	tion fee (37 CFR 1.48))(2)) paid to USPTO .	\$1,080.00					
International prelim and all claims satis	ninary examination fee fied provisions of PCT	paid to USPTO (37 Cl Article 33(2)-(4)	FR 1.482) \$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 920.00			
Surcharge of \$130.00 months from the earlie		or declaration later the (37 CFR 1.492(e))	an []20 []30	\$ 0.	00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	19 - 20 =	0	X \$ 18.00	\$ 0.0	0			
Independent claims	1 - 3=	0	X \$86.00	\$ 0.0	0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00					\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =					\$ 0.00			
Reduction of 1/2 for fil be filed (Note 37 CFR	ling small entity, if app 1.9, 1.27, 1,28)	licable. Verified Small	Entity Statement must	also	\$ 0.00			
SUBTOTAL =					\$ 920.00			
Processing fee of \$130.00 for furnishing the English translation late than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00			
TOTAL NATIONAL FEE =					\$ 920.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00			
TOTAL FEES ENCLOSED =					\$ 920.00			
					Amount to be refunded	\$		
					charged	\$		
. [X] Please cha	-	unt No. 13-0410 in the	ne above fees is enclose amount of \$920.00 (fee		613) to cover th	ne above fees.		
c. [X] The Comm Deposit Ac	nissioner is hereby aut ecount No. 13.0410. A	horized to charge any duplicate copy of this	additional fees which ma sheet is enclosed.	ay be re	quired, or credi	t any overpayment		
NOTE: Where an appi nust be filed and grar	ropriate time limit un nted to restore the ap	der 37 CFR 1.494 or oplication to pending	1.495 has not been me status	t, a peti	tion to revive (37 CFR 1.137(a) c		
Send all corresponder	nce to:	Signature	VG	_				
McGLEW AND TUTTL Scarborough Station Scarborough, NY 1051		John James McGI Name	ew					
		31,903 Registration Number	er	_				